December 2, 2009 3:27:45 PM

Required Date: 17/12/2009

Item ID:

D205-634-041

D

Revision ID: Item Name:

Replacement Skidtube

Start Date:

03/12/2009

Start Qty: 1:00

Reg'd Qty. 1:00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: 64/2-2 Tooling:

Date:

SPC (Y/N):

Accept

Date: Date:

Run

Setup Start

Start

Stop

Stop

Sequence ID/ Work Center ID Operation Description Set Up/ **Run Hours** Draw Number Draw Rev.

Plan

Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Draw Nbr

Revision Nbr

QC:

D2580

Rev D

100

Document Control

DOCUMENT CONTROL

Memo

0.00

Photocopy D205-634 bluefile & type labels per PPP D205-634-041 CHG002

WF 09-01-05

CNC Bend 1

CNC Delta 100 Bender

BENDING MACHINE - SKIDTUBES

Memo

0.00

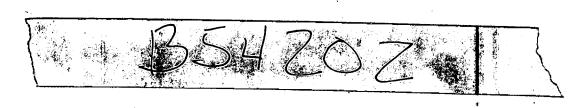
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1-Bend as per program D2580.C on CNC Bender and Folio FT009

2-Cut tubes as per Dwg. D2580

M9/12/11



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W/O:			WO	RK ORDER CHANG	FC		·	٦. ۽	, , .
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Required Date: 17/12/2009

December 2, 2009 3:27:45 PM

Item ID:

D205-634-041

Accept

Setup Start



Stop

Item Name: **Start Date:**

Revision ID:

03/12/2009

Replacement Skidtube

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

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Run

Start



Stop

Sequence ID/ Work Center ID

120

Skidtubes

Skidtubes

Operation Description Set Up/ **Run Hours**

Draw Number Draw Plan Rev. Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

- AWM 9-12-15

Memo

1- Deburr ends

2- C'sink holes as per dwg without cutting fluid

3- Prepare tube for welding, remove alodine as required.

4- Scribe batch number insied aft end of tube.

130

OC

Quality Control

OC5- Inspect part completeness to step on W/O

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Memo

0.00

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December 2, 2009 3:27:45 PM

Item ID:

D205-634-041

Accept

Setup Start





Revision ID:

Item Name:

Replacement Skidtube

Start Date:

03/12/2009

Start Oty: 1.00

Required Date: 17/12/2009 Rea'd Otv: 1.00



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Tooling:

SPC (Y/N):

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Oty

Start

Stop

Sequence ID/ Work Center ID

140

Skidtubes

Skidtubes

Operation Description Set Up/ Run Hours Draw Number Draw Rev.

Date:

Plan Code

Accept Oty

Reject

Reject Insp. Stamp Number

Date:

Memo

1-Weld step D2576 as per Dwg. D2580 and QSL0 A/R□□□ Aluminum Rod

2-Prep per QSI 005 and weld crossbolt spacers D2579 as per Dwg. D2580, QSI

For D2579 spacers, weld one side, pass 3/8" drill, weld other side, pass 3/8" drill A/R□□□ Aluminum Rod

3-Grind welds as per Dwg D2580 Grind flush ridge made from bending

4-Drill holes for wearplates using DT 8217 & DT8937 Open holes to 19/64", adjust stopper not to hit web. Deburr

5-Counterbore crossbolt spacers to 7/16" ID x 1.0" deep as per Dwg D2580. Deburr holes

6-Drill pilot holes for aff cap using DT 8215Open holes to 0.208". Deburr

7-Drill pilot holes for Towring using DT8091, open to .640" and Deburr

) B6 09/12/14

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Work Order ID 54202



Page 4

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Item ID:

D205-634-041

Accept

Setup Start

Revision ID:

D Replacement Skidtube Item Name:

Required Date: 17/12/2009

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03/12/2009

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

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Reference:

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Process Plan: Date:

Tooling:

Date:

Run

Start

Stop



Date:

SPC (Y/N):

Set Up/

Run Hours

Date:

Stop



Sequence ID/ Work Center ID

150

QC

Quality Control

Operation Description

OC10- Inspect visual per QSI004- ground welds

0.00

Draw Number Rev.

Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

160



Quality Control

QC5- Inspect part completeness to step on W/O

Memo

170



Hand Finishing

Pressure Wash per QSI005 4.3

0.00

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Item ID:

D205-634-041

Revision ID:

Item Name: Replacement Skidtube

Start Date:

03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00 Req'd Qty: 1.00

Accept



Setup Start



Cust Item ID:

Customer:

Draw

Reference:

Approvals:

Process Plan:

Date:

Tooling:

SPC (Y/N):

Date:

Date:

Start Run

Stop



Sequence ID/

Work Center ID

180

Powdercoat

Powder Coating

Operation Description

White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum

Date:

M 113170

Memo

START TIME: OVEN TEMPERATURE

FINISH TIME:

Set Up/ **Run Hours**

Number Rev.

Draw Plan Ćode

Accept Qty

Reject Qty

Reject Insp. Stamp Number

0.00

BR 09-12-18

190

QC

Quality Control

QC3- Inspect Part Finish

Memo

0.00

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Item Name:	Replacement S	Skidtube
Revision ID:	D	
Item ID:	D205-634-04	11



Setup Start





Cust Item ID:

Customer:

Process	Plan:	

Date:

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Tooling: SPC (Y/N): Date:

Date:

Run Start

Stop

Operation Plan Sequence ID/ Set Up/ Draw Draw Accept Qty Work Center ID Description **Run Hours** Number Rev. Code

Start Qty: 1.00

Req'd Qty: 1.00

0.00

Reject Qty

Reject Insp. Number

Stamp

200



HandFinish

Hand Finishing

Memo

04-12-21

1-Install inserts & wearplates & Gaskets as per Dwg. D2580. Use a drop of Sikaflex on insert holes before installing wearplates _A/R 000 Sikaflex-291 0///1/23回即 Sikaflex expire date: 10 (9 8

2-Coat D2594-3 O' rings with Petroleum Jelly and install on D2594-1 plugs as per Dwg D2580

3-Inspect for foreign object per QSI 024

4-Install 2855 Aft Cap as per Dwg D2580 and seal Fwd Step & Aft Cap with Sikaflex. Clean excess adhesive

A/R \square \square Sikaflex-29], \square M(1/2.394)

Sikaflex expire date: 10/02

5-Wing Walk as per Dwg D2580 and QSI 005 4.4 Batch: 1/1/2623

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Work Order ID 54202

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Page 7

December 2, 2009 3:27:45 PM

Item	ID:
Item	ID.

D205-634-041

Accept

Setup Start



Revision ID: Item Name:

Replacement Skidtube

Stop

Start Date:

03/12/2009 Start Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: ____ Date: ____

Required Date: 17/12/2009 Req'd Qty: 1.00

Tooling:

0.00

0.00

0.00

Date:

Start Run

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/ **Work Center ID**

210

Quality Control

Operation Description

OC5- Inspect part completeness to step on W/O

Set Up/ **Run Hours** Draw Number

Plan Draw Rev. Code

Accept Qty

Reject **Qty**

Reject Insp. Number

Stamp

Inspect Aft Cap, Fwd Step and Wing Walk of work to Current Step Inspect for

Foreign objects per OSI 024

220

Packaging

Packaging

Packaging

Memo

0.00

Identify and pack for shipping as per PPPD205-634-041

PPP Rev:

Location:

230

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

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Picklist Print

December 2, 2009 3:27:52 PM

Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube



Start Date: 03/12/2009

Required Date: 17/12/2009

Page 1

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	. Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2580-1RevD		Manufactured	No			110	Each	4.0000	1.0000			

205 Skidtube bent detail

Warehouse	Loc Qty	Loc Code
Location		
Main Warehouse	3 M9	112/11
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53539	2	
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D2576-3RevG

Manufactured



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	Warehouse	Loc Qty	Loc Code
	Location		
	Main Warehouse		
	ST	159	
	43504	11	

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Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

Manufactured





Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2579RevE		Manufactured	No			140	Each	135.0000				

Crossbolt Spacer

Warehouse	Loc Qt	Y	Loc Code		_	_		//
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LG		13						
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43988		4						
46434		4						
46956		2						
47797		9						
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51314		71				<u> </u>		
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D2855RevA

Cap

Loc Qty Warehouse Location Main Warehouse FP6 58 50513

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Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube



Start Date: 03/12/2009

Required Date: 17/12/2009

Page 3

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	:Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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AN960JD10L		Purchased	No			200	Each	5,443.000	2.0000			

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Warehouse Location	Loc Oty	Loc Code	
Main Warehouse			
ST	5443		
101291	16		
104885	153		
105793	236		
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110985	4758		

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Work Order ID: 54202

Parent Item:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

Purchased

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Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Peimary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
ALS7-1032-130		Purchased	No			200	Each	2,748.000				
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	Warehouse	Loc Qty	Loc Code	
	Location			
	Main Warehouse			
	ST	2748		
	105855	16		
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	111779	313		<u> </u>
	112772	11		
	113238	1000		
No		200 Each	1,247.000 50.0000	

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BOLT

Warehouse Location	Loc Oty	Loc Code	
Main Warehouse			
ST	1247		
112314	13		
112720	. 12		
112724	3		
112829	1		
112991	2		
113121	216		
(13226)	1000		X50 24 09-12-16

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Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

Manufactured



Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

Compenent Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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10358	35	100					
Main Warehous	e						
ST		1582				_	
11211	16	512					
11261	12	342					
11293	33	728					
	200	Each	106.0000	1.0000			

D3566-13RevC

Gasket

Loc Oty Loc Code Warehouse Location x1 Jll 09-12-18 Main Warehouse FP 104 21 83 Main Warehouse ST 2 45717 50265

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Picklist Print

December 2, 2009 3:27:53 PM

Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

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Start Date: 03/12/2009

Required Date: 17/12/2009

Page 6

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/	Replacement Item ID	Mfg/ Purch	Bin Prima	 Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	 Date Issued	Status
D3566-5RevC		Manufactured	No	200	Each	31.0000	1.0000			

Gasket

Warehouse	Loc Qty	Loc Code	
Location			
Main Warehouse			
FP	26		
(53804)	26		<u> </u>
Main Warehouse			•
FP19	1		
52909	1		
Main Warehouse			
ST	4	T.	
36113	1		
46186	1		
47318	i		
51260	1		

Dart Ae	art Aerospace Ltd												
W/O:				WOF	RK ORD	ER CHANG	GES			. *	4		
DATE	STEP		/ ,	PROCEDURE CHANG	GE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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										44.4			
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Part No	:		_ PAR #:	Fault Catego	ory:		_ NCR: Yes	No DQ	A :	_ Date: _			
	Re	esolution:		Disposition:			QA: N/C (Closed:		Date: _			
NCR:				WORK ORDER	R NON-	CONFORM	ANCE (NC	R)					

NCR:			WORK ORDER NON-CONFORMANCE (NCR)												
		Description of NC		Corrective Action	Section B		Verification	A							
DATE	STEP	Section A	Initial Chief Eng	Action Descript Chief Eng	tion	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector						
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December 2, 2009 3:27:53 PM

Work Order ID: 54202

Parent Item:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

Comments:



Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date ** Issued	Status
D3566-1RevC		Manufactured	No	· · · · · ·		200	Each	31.0000	2.0000			

Gasket

Warehouse	Loc	: Oty	Loc Code	1	
Location		13 544	a /)	!	XI 11 04-12-15
Main Warehouse		12 29 9	100		K 101 0 ((C)
FP		26		1	
52512		3			
53790		23			
Main Warehouse					
ST		5			
46349		1			
51218		1			
51259		3			- PARAMETER -
	200	Each	28.0000	1.0000	

D3564-11RevD

Manufactured



Wearshoe

Warehouse	Loc Oty	Loc Code	
Location			
Main Warehouse			
FP19	26		
62125	14		81.21-60 MC 1X
53808	12		
Main Warehouse			
ST	2		
45823	1		
50112	1		

Duit Ac	ospaci	Liu								•
W/O:			WO	RK ORDER CHANG	iES				į	(*)
DATE	STEP	PRO	OCEDURE CHAP	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	<u>.</u>					•				
Part No	•	PAR #:	Fault Categ	jory:	_ NCR:	Yes N	lo DQ	A :	Date: _	
	R	esolution:	Disposition	n:	_ QA: N	I/C Clo	sed:		Date:	
NCR:			WORK ORDE	ER NON-CONFORM	ANCE (NCR))			
DATE	STEP	Description of NC			ion B		Verification			Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date		ion C	Chief Eng	QC Inspector
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December 2, 2009 3:27:53 PM

Work Order ID: 54202

Parent Item:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

Manufactured

Comments:



Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

	Item ID	Purch	Item	Primary Location	Last Location	Route . Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	5 Status
D3564-13RevD		Manufactured	No			200	Each	46.0000	1.0000			
wearsnoe				Warehou	<u>18e</u>	Loc (<u>Oty</u>	Loc Code	Ì			
				Loca	tion							

Warehouse	Loc Oty	Loc Code	1	
Location			1	
Main Warehouse			:	
FP17	34	4		
(1611)	3:	2		<u> </u>
52059	:	2		
Main Warehouse				
ST	1:	2		
45409		2		
46495	1	0		
	200	Each 4.0000	1.0000	

D3564-9RevD

Wearshoe

Warehouse	Loc Qty	Loc Code
Location	253	806
Main Warehouse	(3 - 2	
FP19	2	
52593	2	
Main Warehouse		
ST	2	
44659	1	
45825	1	

VI 11/09-12-18

									ar a				
W/O:			WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
·			6.42			17 / 1							
			•										
			the feet to the second	· · · · · · · · · · · · · · · · · · ·									
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	s No DQA	:	_ Date: _					
Resolution:			Disposition	1:	QA: N/C Closed: Date: _								
NCR:			WORK ORDI	ER NON-CONFORMA	NCE (NC	R)		· · · <u>· · · · · · · · · · · · · · · · </u>					
DATE	STEP	Description of NC		Corrective Action Section			Verification		Approval				
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	Section		Approval Chief Eng	QC Inspector				
						1							

December 2, 2009 3:27:53 PM

Work Order ID: 54202

Parent Item:

D205-634-041RevD

Parent Item Name: Replacement Skidtube





Start Date: 03/12/2009

Required Date: 17/12/2009

Comments:									Start Qty: 1.00		Required Qty: 1	.00
Component Item ID/ Item Name	Replacement - Item ID	. Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3564-5RevD		Manufactured	No			200	Each	29.0000	1.0000			
				Wareho		Loc	<u>Oty</u>	Loc Code				
				Loca	<u>ition</u>				İ			
				OFFSHO	DRE				1			
	i.			FG			2					
					34806		2		<u> </u>			
				Main Wa	arehouse							
				FPI	9		23		_			
					51925		1				. 1	
					\$3805		22		_	_X_J	41 04-12-	15
				Main Wa	-						_	
				ST			4					

D2594-3RevC

O-Ring, 205 Skidtube

Manufactured

45824 47433 52595

200

Loc Qty

602.0000 16.0000

Loc Code

Each

Warehouse

Location Main Warehouse FP 27 51613 27 Main Warehouse ST 575 575

VILL 09-17-13

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	CEDURE CHAN	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
		а					:					
			·									
Part No:		PAR #:	Fault Categ	NCR: Yes	No DQ	A:	Date:					
Resolution:			Disposition	_ QA: N/C C	QA: N/C Closed: Date:							
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NC	R)						
DATE	STEP	Description of NC Section A	Section A Initial Action Desc		ion B	Verification Section C		Approval Chief Eng	Approval QC Inspector			
			Chief Eng	Chief Eng	Date							
												
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December 2, 2009 3:27:53 PM

Work Order ID: 54202

Parent Item:

Comments:

D205-634-041RevD

Parent Item Name: Replacement Skidtube

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, , , , , , , , , , , , , , , , , , , ,		

Start Date: 03/12/2009

Required Date: 17/12/2009

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2594-1RevC		Manufactured	No			200	Each	314.0000	16.0000	,		

Plug, 205 Skidtube

<u>Warehouse</u>	Loc Qty	Loc Code	
Location			
Main Warehouse			
FP	121		
54008	121	16 el 0 a-13	2-18
Main Warehouse			, 0
ST	193	Name and the state of the state	
42221	16		
42807	92		
43884	3		
46435	2		
51527	9	<u></u>	
51757	71		

Dart Aerospac	ce Ltd
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W/O:			W	ORK ORDER CHANG	ES				•	
DATE	STEP	PRO	OCEDURE CHA	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
. , .										
										}
				W			***	}		
Part No	:	PAR #:	Fault Cate	_ NCR:	Yes N	Date:				
Resolution:			Dispositio	QA: N/	C Clos	sed:		Date:		
NCR:		1	WORK ORD	ER NON-CONFORM	ANCE (I	NCR)				
DATE	STEP	Description of NC	Corrective Action Section				Verific	ation	Approval	Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Section		Chief Eng	QC Inspector
		·								



_			
DESIG	##	DRAWN BY	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA
CHECH	KED,	APPROVED	DRAWING NO. REV. D
	M	#	D2580 SHEET 1 OF 3
DATE			TITLE SCALE
07.0	2.27		205 SKIDTUBE ASSEMBLY NTS
Α		96.09.16	NEW ISSUE
В		96.12.02	AS MANUFACTURED
С		98.08.26	REDRAWN, INCLUDED DEO 9094/9097
D		07.02.27	CHANGE TO SS WEARPLATES AND GASKETS, INCLUDE DEO 9124/9183



			_					
QTY	QTY	Part Number	Description					
-041	-045							
X		D2580-041	SKIDTUBE ASSEMBLY					
	X	D2580-045	SKIDTUBE ASSEMBLY					
		-						
1	1	D2500-1-190	EXTRUSION					
1	1	D2576-3	STEP					
20	24	D2579	CROSS BOLT SPACER					
16.	16	D2594-1	PLUG					
16	16	D2594-3	O-RING					
,1	1	D2596	205 WEB					
1	1	D2855	AFT CAP					
1	1	D3564-5	WEARSHOE					
1	1	D3564-9	WEARSHOE					
1	1	D3564-11	WEARSHOE					
1	1	D3564-13	WEARSHOE					
2	2	D3566-1	GASKET					
1	1 .	D3566-5	GASKET					
1	1	D3566-13	GASKET					
50	50	ALS7-1032-130	INSERT					
		or AKS7-1032-130						
:		or AKS4-1032-130						
		or AELS-1032-130						
50	50	AN3C4A	BOLT					
2	2	AN3-5A	BOLT					
50	50	AN960C10L	WASHER					
2	2	AN960JD10L	WASHER					

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1 15 1 AMENDMENT

1 15 1 ORDER

NO 54202

MOCA-12

GENERAL NOTES:

- 1) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) INSERT D2596 WEB TO LOCATION SHOWN OFF AFT END OF SKIDTUBE AND BOND WEB INTO OUTER TUBE WITH NON-STRUCTURAL SIKAFLEX-241 ADHESIVE PER DART QSI 015 BEFORE BENDING. ENSURE HOLES LINE-UP.
- 4) BEND AS A SMOOTH RADIUS STARTING WITH A MAXIMUM CENTERLINE RADIUS OF 60 AND ENDING WITH A MINIMUM RADIUS OF 30. A MAXIMUM REDUCTION OF 0.200 IN DIAMETER IS ALLOWABLE IN THE BENT PORTION OF THE TUBE.
- 5) USE DART DRILL TEMPLATE TD2577-205 TO LOCATE AND DRILL Ø0.297 HOLES FOR WEARSHOE INSERTS. INSTALL ALS7-1032-130 PER SECTION D-D (50 PLACES) AFTER FINISH. INSTALL AN3C4A BOLTS AND AN960C10L WASHERS WITH SIKAFLEX-241/-291.
- 6) WELDING TO BE DONE PER DART QSI 004.
- 7) FINISH:

SEE NOTES ON

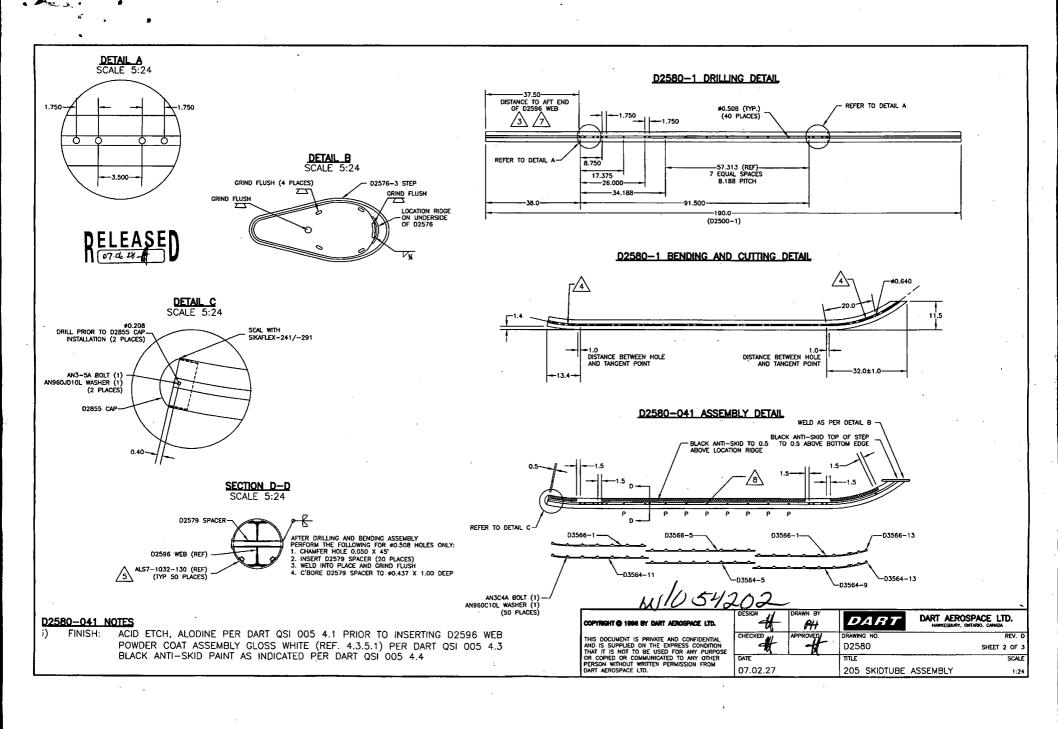
PAGE 2 FOR D2580-041 AND

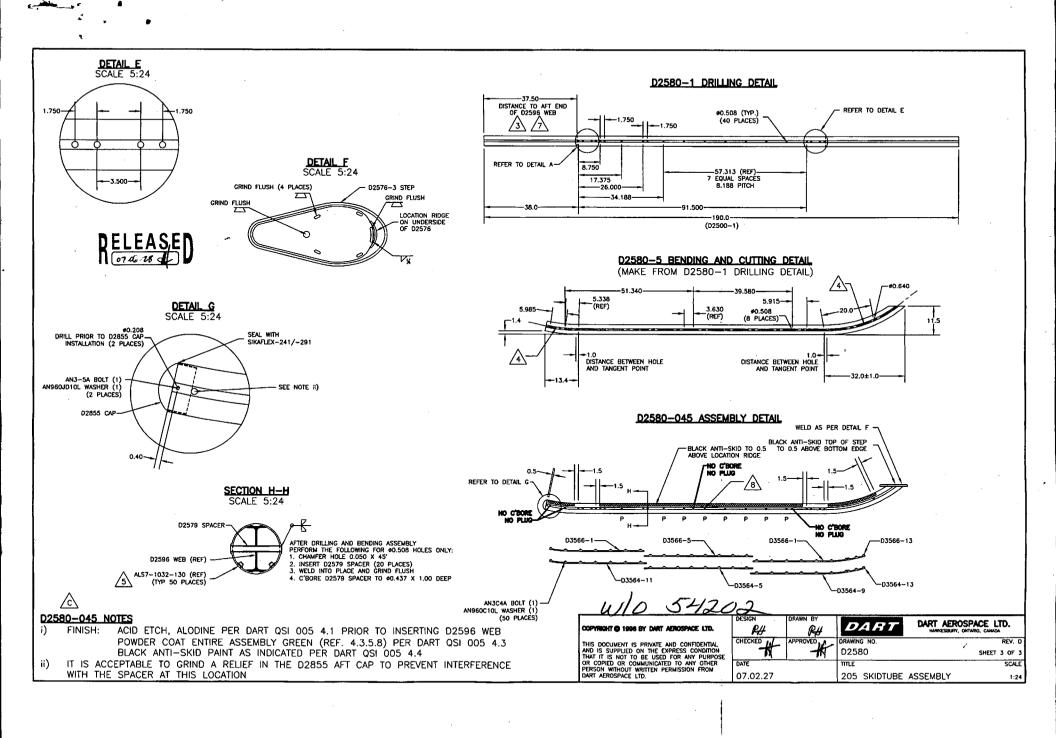
PAGE 3 FOR D2580-045

 INSERT D2594-1 PLUG C/W D2594-3 O-RING IN HOLES MARKED 'P' (BOTH SIDES OF TUBE) AFTER FINISH (16 PLACES).

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NO. aal

AWS D17.1.2001 QUALIFICATION TEST RECORD

Name: Borday Elliett	
Job number: 542020	
Part number: 10205 634 041	
Description: 205 Skid tube	
Welding Process: Tig Mig]	
Base materiel: Aluminium	
Current: AC[/ DC[]	

TEST REQUIREMENTS AND RESULTS

Visual: Penetration:	pass[] fail[] pass[] fail[]
<u>UNACCEPTABLE</u>	
Cracks: Undercut: Pin holes: Overlap (cold lap) Porosity (surface): Coloration:	pass[] fail[] pass[] fail[] pass[] fail[] pass[] fail[] pass[] fail[] pass[] fail[]
Qualifier (d))	_Date of Test Coupon @ 9.12.17
Welder Barelay Ellipt	Date of Test Coupon <u>C9.12.17</u>

The above named individual is qualified in accordance with AWS D17.1.2001 to weld